Aviation Week

and Space Technology

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First Details
Of OF-104

November 28, 1960

Ot QF-104 Drone Program



GE's RVX-2A Re-entry Vehicle Photographs Earth From 700-mi. Altitude

PERT/PEP Management Technique Use Grows





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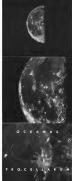
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Nevember 20, 1962

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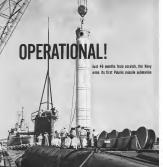
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ANALES WEEK Navember 25, 1955

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People Are the Key

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INDUSTRY OBSERVER

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Shown below is a composite view of Librascope's facilities where LIBRASCOPE a variety of computer systems are currently in different stages of decign and production. Some are strategically involved with

national defense...others deal with business and industrial process control. Each is uniquely designed to sower a merticular need. The success of these systems illustrates the value of Libroscope's engineering philosophy: A decentralised organization of specialized project teams responsible for assignments from concept to

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Washington Roundup

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Man-in-Space Fog

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NASA-AEC Friction

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Services Challenge NASA's Dominant Role notes everyding and blocking these

Pressure increases for hister military program; major national space policy changes expected. Ry Edward H. Kolenny

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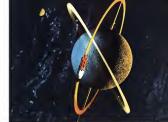
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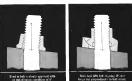


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Work to Be Resumed

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Study Urges Sweeping Changes in CAB

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ALPA-ALSSA Issue Unresolved

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AMAZION WIRK Navenber 29, 1969

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ALPA Moves Against

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ANATION WEEK November 26, 1949

CAB Expected to Rule by Feb. 1 On United's Merger With Capital By L. L. Doty is werking out bear details of the ever-

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Concellation Threat The sultae pointed to its owle new

\$4.1 million, reprosingteh 51 million Capital and at his been found to a Assessment Whene's spread deverted by drapped inbehability during the past and about one to two weeks for the which would place the effective date sometime late as February However,

The need for sugreety in approving

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In its best, United outlined these principal phases of its plan of action once the merger is approved

· Immediate introduction of turboics name stouck where agreet conditions

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Aeronaves Backs U.S. Jets in Consortium

Reduced Costs

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WHY **AIR TRANSPORT** COSTS ARE COMING DOWN

The Argon School and the Avro Nil Salout Both designed



United Seeks \$145 Million Loan To Finance Boeing 727 Order

Battly excelle men me CAB to a claims of intempolely traffic

Communist Party Joins and for my The malt-mentals. Celticism of Agraflot

ALL WE CAN

CANADAIR CAN PROVE TO YOU THAT: YOUR piston newered passenger exerving alternati stready actually converted can be completely pero book value in three years; OME THIRD the number of Canadair Forty Fours will carry out your cargo requirements at each a profit that they will absorb all expresse lacurred in the retirement transaction, plus any engages your paston ougue sireraft would have realized. THE FORTY FOUR. The Cornelate Party Four. during these three years. AFTER THESE THREE YEARS, the Forty Four contrat-

block speeds and large paylend expects in the world's ing profit curve will clamb streetly. The difference reconstitud caree aternal. Indiverse arbeiteles care in profit potential for the following years it make the arranged to attendage the Perty Pour into account



Canadair CL-44 Makes First Engineering Test Flight



Spine told CE-66 is received by their Statistical True business told at \$750 min. and at \$1250 min. all and Statis

THE SPEED OF A PHANTOM



The true value of a condor aircraft lies in the ability to manuscrat high speeds. On September 25 a Phontom rx, piloted by Navy Commander shin E. Davis, set a 100 km worldclosed course record of 1300 mgh. *figure_a circular path of

then 20 miles in diameter, On September 5 a Phanton zz., pioted by Murine Lt. Col. Thomas H. Miller, set a 500 km closed-coun of 1216 mph. "a flying a triumplan course 310 miles in engals. Setting these records requires a much higher straight-line speed capability. Military security permits only the <u>statement</u> that

MCDONNELL

PNANTOM ZZ AND P-THI PIDNIER AND ATTACK AIRCRAFT - HOTORGRAF QUARL GEOOF MICROLES - TALOS AIRCRANES AND PROPULSORS SYSTEMS PROJECT MERCURY SPACE CAPAGILES - ELECTRONICS SYSTEMS - AUTOMATI

Airline Income & Expenses-3rd Quarter, 1960

	Personan Revenue	0 5 MeE	Property	Charac	Federal Selector	Total Operating Environment	Sold Operating Expenses	Heri kranen a Enform Towns
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5764				2, 402, 993		2,412,412		
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Acrine Air Sources	224, 277	2,891	6,339	(8.80)		547,353	202.712	- 17.44

ANATON WEEK November 26, 1665

THE VARIABLE CAMBER

PROPELLER



New Hamilton Standard propeller will provide the equivalent of camber adjustment for every flight condition . . . offers major performance improvements for future aircraft

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THE "VARIABLE CAMBER" PROPELLY IS NOT of several solutions associate designs



HAMILTON STANDARD WINDSON LECUS, COMMECTICAT

AIRLINE OBSERVER

Managhile, U.S. control continue to well increases on jet air peach prodescribe transferor momentad more than half of all traffic carned (AW Nev. 21, p. 35) and the sinkses now want to reduce the margin between

Writch for Air Lore Priors Acra, and Air Lase Departures Asso, to you

Arm, of Local Timesport Ardinan has several place mader study desirand to promote heavier me of local service network by malters service. Sales cutain Rights serving soleton bases. Reduced rate well be statisfied by conwere on process that must will be automatically paid to: whether they are used or not. Local service carriers serve 127 area to which military hours are

FThe Aircraft to coundering the Aun 746, Blandey Page Health and the seven Dentile DC-is: The Friendship is the leading quaternier for an autoli color of three septemen becomes it has been in nicing service for two years.

* Deuzlin DC-4 temport registered in the name of International Misterial

SHORTLINES

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AWARDN WITH, Navember 26, 1960



How MARMAN All-Metal CONOSEAL Joint Provides A High-Performance Seal

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USE CONOSEAL JOINTS FOR ALL TUBING, PIPING, DUCTS



CONDITAL Date filling for anythin state with a part of the part of 1 Secretary was appeared to your \$1,000 per part of the par



TO CONCIDENT THAT IS THE SAME OF CONCIDENT ONLY THEN



at your service.....THE MOST PRACTICAL SIMULATION OF SPACE VACUUM ON EARTH!

Only NRC tests large and small components for reliability down to the 10" mm Hg ronge! Year space-bound materials or components will coult components now. We've testing subin ma-

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National Research Corporation

AERONAUTICAL ENGINEERING

First Unmanned OF-104 Flight Delayed we releved. Sequencing from Brake

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F-104G Avionics Tested on DC-3 Don'ts DC I named excel in Luther! Asseth Others Don'ts by constant celed garagiti. Fridage centura complete F164C codept plus bode at ten rad



ACCELEROMETER RELIABILITY IS

Three years and 3000 accelerometers later the solid state Donner Model 4310 0.1% force balance servo accelerometer is stiff "state of the art " And it is the only precision instrumentation accelerometer with proven reliabilityreliability defined by experience



A TRANSISTORIZED SERVO TRANSDUCER WITH A RECORD

Pixet introduced in the full of 1957. Downer Scientific Company's Morlet

BEASONS WHY THE CONNER ASSOUR A STANDARD OF EXCELLENCE

3 No regulated power supply required. Stood

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MODIFICATIONS







NOW! MODERN SSB COMMUNICATIONS FOR APPROXIMATELY \$1.00 PER WATT!*



Presenter Fance 2 to 53 sec, continuent, Output Famori A 050 marts T-517 Office A 044 Output Peter, 1,500 water P.S.P. (Class Alb.).

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the Wilcox 605A SSB "STRIP" RECEIVER is a horbly resultive

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Here is a man you should know he's a DELAVAN FUEL INJECTOR SPECIALIST



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THE SMALLEST GYRO PACKAGES AVAILABLE



NEW-from Davetoon-are those these free of permut you to write training give spees without seeof nerformance reliability.

Both offer low drift rate....high vibration senst-

mechagosm, size, weight and cost are kept to a minmen without sacrificing his evry performance Davetrors's ability to escate better surborne instru-





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British Flight-Test Short SB.5

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are creating a climate conducive to significant scientific achievement

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· SENIOR SCHENNISTS/SUPERVISORS

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SPACE TECHNOLOGY



GE RVX-2A Re-entry Vehicle Recovered From Atlantic

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A REPORT ON SPACE PROGRESS AT GENERAL ELECTRIC



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50% reduction in wiring costs of this electrical assembly

Operative 82 color-coded wires were prolated the hallow harmouse Otherwitrables and revised total stateling roots. FOR YOU? It could nothing to find of the finished component by 10%, out, Just send dependent drawners,

REPORT PLEXIFERST WIRNING, ASSESSED. ended wires ... existing them to vanuum lengths . . . lucing and cabling . . . soldering rato tight corrers, Oppor-

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SANDERS ASSOCIATES, INC. WITH SANDERS FLEXIFINT WIRING, Increment, Combuston, Manhagure, D. C.

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EYE TEST FOR RADAR R&L outical-electronic-mechanical canabilities

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The strength of our missile defense program depends is part on extreme accuracy of radar tracking. Beyork & Loreb has developed a camera lens

for homographical a major antenna-in courses, this lens Accuracy of this lans system easily meets the most

value comercilens one available to assist on your project. Military Products Division, 20411 Bausch St.



ULTRA-CLEAN INCUBATORS FOR M/I" BALL BEARINGS

NEW DEPARTURE

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Produces Instant Visual Read-Out From High Speed Processed Data

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PIN POINT PROGRAMMING

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Yes can use those PINBOARDS as moduler bashing blocks for sentementation applications, automated techniques, and consists from the processing any variety of sent and and envergences.

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The conducting area on the pin is serry missing beauth before centract in mode with misting springs. AMP PERSONANCE are factory pre-wined to your aperillustrace... with standard or apecial srik series legenda. Designed for almplicity... thesibility... reliability... with three

drits for complete specifications.



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NEW AVIONIC PRODUCTS

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AVAITON WEEK Normales 28, 29



WO NEW VOLTAGE-CONTROLL

SUBCARRIER OSCILLATORS For High-Level or Millivolt Signals

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GENERAL OFFICE

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Now Available... PLASMADYNE ONE MEGAWATT HYPERTHERMAL WIND TUNNELS One of the most difficult problems facing developers of hyperscale whiches in that of host transfer and materials behavior under extremely

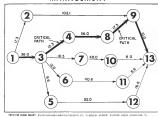
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